

On new page 16 following the claims, please insert the following:

## WIDEBAND ANTENNA DEVICE

### **Abstract of the Disclosure**

An antenna device for a portable device has an antenna loop of conducting material to be connected to radio circuitry in the portable device. The antenna loop is positioned opposite a ground plane of a PCB. Also, the antenna device also comprises at least one battery, which is positioned in the extension of a first side of the PCB, and acts as an extension of the ground plane of the PCB.